

Kenko

# M MOUNT ADAPTER

## Instruction Manual

Thank you for purchasing this Kenko M Mount adapter. This product is an adapter used to mount a Leica M mount interchangeable lens to various types of Mirrorless interchangeable-lens cameras. (Note: This product is referred to as "mount adapter" throughout this manual.) Read this instruction manual carefully before use and be sure to use the mount adapter correctly.

## Kenko Tokina Co., Ltd.

3-9-19 Nishi-Ochiai, Shinjuku-ku, Tokyo 161-8570 Japan

<http://www.kenkoglobal.com/>

### Note:

- 1. Kenko Tokina does not take any responsibility for faulty mount.
- 2. Customers are advised to take care of this & use on their own risk.

## Accessories

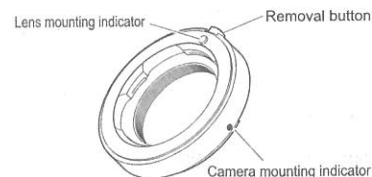
Check gauge



Instruction Manual (this manual)



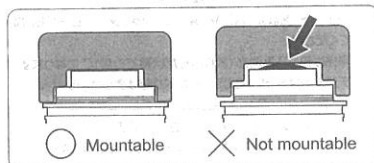
## Part names



## 1 Checking if the lens can be mounted

Use the provided check gauge to check if your Leica M mount lens can be mounted on the adapter.

- Set the focus ring on the lens to infinity ( $\infty$ ) and set the provided check gauge as shown in the diagram to check the amount of protrusion at the rear of the lens. The lens cannot be used if the rear end comes into contact with the check gauge. Never forcibly attach the mount adapter. Doing so may scratch or break the lens or camera internal components.



Note: When using the check gauge, do not press it against the glass surface or force it against the lens. Doing so will damage the lens.

Note: The check gauge is only used as a guide.

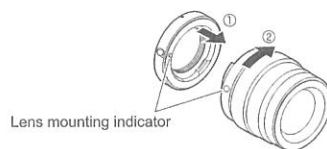
## Preparation for mounting

- Turn off the digital camera power.
- When mounting the mount adapter, rotate it slowly and gently.

## 2 Mounting mount adapter to lens

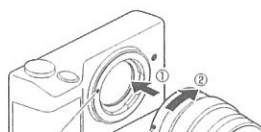
Note: Always use both hands when mounting/dismounting the lens and mount adapter.

After using the check gauge to make sure that the lens can be mounted, align the lens mounting indicator on the mount adapter to the lens mounting indicator on the lens, and rotate the lens in the direction of the arrow until it clicks.



## 3 Mounting to camera

Align the camera mounting indicator on the mount adapter to the lens mounting mark on the digital camera, then rotate the mount adapter with the lens attached in the direction of the arrow until it clicks.



## 4 Setting up camera body

Setting up the digital camera. Turn the digital camera power on.

For details about product operations not indicated here, see the instruction manual or handbook supplied with your camera.

Note: These setup procedures are for cameras using the factory default settings, and therefore may differ depending on your specific camera settings.

### - Canon EOS M

- 1) Touch [Shooting mode] at the top left of the LCD screen.
- 2) Select the [Av] or [M] shooting mode.
- 3) Press the [MENU] button on the camera.
- 4) Use the electronic dial to align to the rightmost [H] mark and press [SET].
- 5) Select [Release shutter w/o lens] and press [SET].
- 6) Select [C.Fn IV: Operation/Others - Release shutter w/o lens] -> [1: Enable] and press [SET].
- 7) Use the aperture ring on the lens to set the aperture. (When [M] mode is set, also set the shutter speed.)
  - The camera switches to stop-down metering (metering with the aperture stopped down).
  - The set aperture value is not displayed on the digital camera.
  - The lens focal length or the aperture value is not recorded in the image data.
  - The aperture value cannot be set on the camera.
- 8) Use the focus ring on the lens to adjust the focus and shoot.
  - Select [Magnified view] at the bottom right of the LCD screen when adjusting the focus to make focusing easier.
  - Auto focus cannot be used.

Note: The focal length used for the lens is equivalent to approximately 1.6x of the actual lens.  
=> (When a 50mm lens is used, the focal length is equivalent to that of a 80mm lens.)

### - Nikon Nikon1

- 1) Align the mode dial on the back of the camera to [Still image (green camera mark)].
- 2) Press the [MENU] button on the camera.
- 3) Press the down button of the rotary multi selector to select [Shooting menu] and press the right button.
- 4) Align to and press [Exposure mode], press the right button, select [M manual], and press [OK].
- 5) Use the aperture ring on the lens to set the aperture. Also set the shutter speed.
  - Metering cannot be performed accurately. Therefore, adjust the aperture while checking the shooting results.
  - The set aperture value is not displayed on the digital camera.
  - The lens focal length or the aperture value is not recorded in the image data.
  - The aperture value cannot be set on the camera.
- 6) Use the focus ring on the lens to adjust the focus and shoot.
  - When the mount adapter is being used, MF magnification display is not available due to the specifications of the camera.
  - Auto focus cannot be used.

### - Sony E-mount

- 1) Select the [A] or [M] shooting mode.
- 2) Press the [MENU] button on the back of the camera.
- 3) Use the control wheel to align to [Setup] and press the center button.
- 4) Set [Release w/o Lens] to [Enable].
- 5) Use the aperture ring on the lens to set the aperture. (When [M] is set, also set the shutter speed.)
  - Metering cannot be performed accurately. Therefore, adjust the aperture while checking the shooting results.
  - The set aperture value is not displayed on the digital camera.
  - The aperture value cannot be set on the camera.
- 6) Use the focus ring on the lens to adjust the focus and shoot.
  - Select [MF Assist] when adjusting the focus to make focusing easier.
  - Auto focus cannot be used. (For details on this setting, see the instruction manual supplied with your digital camera.)

Note: The focal length used for the lens is equivalent to approximately 1.5x of the actual lens.  
=> (When a 50mm lens is used, the focal length is equivalent to that of a 75mm lens.)

### - Micro Four Thirds

- 1) Press the [MENU/SET] button on the back of the camera.
- 2) Touch [REC] mode displayed on the LCD screen.
- 3) Touch to select the [Av] or [M] shooting mode.
- 4) Press the [MENU/SET] button on the back of the camera.
- 5) Touch [CUSTOM] displayed on the LCD screen.
- 6) Select [SHOOT W/O LENS] and press the [MENU/SET] button.
- 7) Select [ON] and press the [MENU/SET] button.
- 8) Use the aperture ring on the lens to set the aperture. (When [M] is set, also set the shutter speed.)
  - The camera switches to stop-down metering (metering with the aperture stopped down).
  - The set aperture value is not displayed on the digital camera.
  - The lens focal length or the aperture value is not recorded in the image data.
  - The aperture value cannot be set on the camera.
- 9) Use the focus ring on the lens to adjust the focus and shoot.
  - Select [MF ASSIST] when adjusting the focus to make focusing easier. (For details on this setting, see the instruction manual supplied with your digital camera.)
  - Auto focus cannot be used.

Note: The focal length used for the lens is equivalent to approximately 2x of the actual lens.  
=> (When a 50mm lens is used, the focal length is equivalent to that of a 100mm lens.)

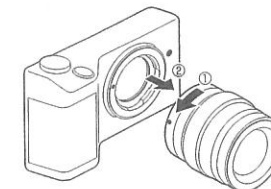
## Preparation for dismounting

- Turn off the digital camera power.
- When dismounting the mount adapter, rotate it slowly and gently.

## 5 Dismounting from camera

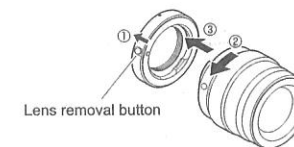
Note: Always use both hands when mounting/dismounting the lens and mount adapter.

While pressing and holding the lens removal button on the digital camera, rotate the lens with the mount adapter attached in the direction of the arrow until it stops, and then dismount it.



## 6 Dismounting lens from mount adapter

While pressing and holding the removal button on the mount adapter in the direction of the arrow, rotate the lens in the direction of the arrow until it stops and then dismount it.



## 7 Handling Guidelines

- Before use, be sure to use the check gauge to check if the lens can be mounted.
- The actual focal length may differ from the displayed lens focal length depending on the lens being used.
- Do not use lenses other than the Leica M mount lens. Forcibly mounting a different type of lens may damage components.
- No warranty will be provided for any breakage or malfunction in the camera, lens, adapter or other accessories, etc. if an LM adapter or other mount adapter is used together with this mount adapter.
- Replace the lens in a location where there is little dirt or dust.
- Avoid using the mount adapter in a location where there is a lot of dirt or dust. Doing so may cause a malfunction.
- Be very careful not to drop or subject strong impacts to the mount adapter.
- To clean the mount adapter, gently wipe it with a clean dry cloth.
- Do not use solvents such as benzine, thinner, alcohol, and kitchen detergent.
- If the mount adapter is particularly dirty, soak a cloth in water, thoroughly wring out the cloth, wipe off the dirt and then immediately wipe dry with a dry cloth.

## Instruction Manual

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## Accessories

Check gauge



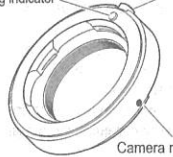
Instruction Manual (this manual)



## Part names

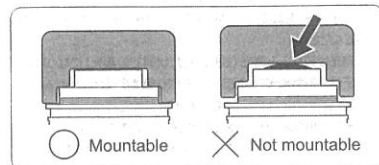
Lens mounting indicator

Removal button



Camera mounting indicator

- Set the focus ring on the lens to infinity ( $\infty$ ) and set the provided check gauge as shown in the diagram to check the amount of protrusion at the rear of the lens. The lens cannot be used if the rear end comes into contact with the check gauge. Never forcibly attach the mount adapter. Doing so may scratch or break the lens or camera internal components.



Note: When using the check gauge, do not press it against the glass surface or force it against the lens. Doing so will damage the lens.

Note: The check gauge is only used as a guide.

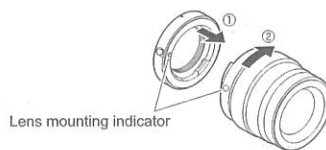
## Preparation for mounting

- Turn off the digital camera power.
- When mounting the mount adapter, rotate it slowly and gently.

## 2 Mounting mount adapter to lens

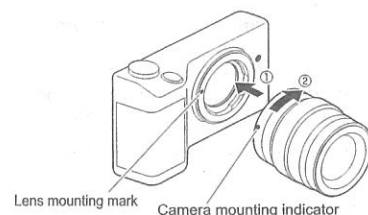
Note: Always use both hands when mounting/dismounting the lens and mount adaptor.

After using the check gauge to make sure that the lens can be mounted, align the lens mounting indicator on the mount adapter to the lens mounting indicator on the lens, and rotate the lens in the direction of the arrow until it clicks.



## 3 Mounting to camera

Align the camera mounting indicator on the mount adapter to the lens mounting mark on the digital camera, then rotate the mount adapter with the lens attached in the direction of the arrow until it clicks.



illustrated here, see the instruction manual or handbook supplied with your camera.

Note: These setup procedures are for cameras using the factory default settings, and therefore may differ depending on your specific camera settings.

### - Canon EOS M

- 1) Touch [Shooting mode] at the top left of the LCD screen.
- 2) Select the [Av] or [M] shooting mode.
- 3) Press the [MENU] button on the camera.
- 4) Use the electronic dial to align to the rightmost [H] mark and press [SET].
- 5) Select [Release shutter w/o lens] and press [SET].
- 6) Select [C.Fn IV: Operation/Others - Release shutter w/o lens] -> [1: Enable] and press [SET].
- 7) Use the aperture ring on the lens to set the aperture. (When [M] mode is set, also set the shutter speed.)
  - The camera switches to stop-down metering (metering with the aperture stopped down).
  - The set aperture value is not displayed on the digital camera.
  - The lens focal length or the aperture value is not recorded in the image data.
  - The aperture value cannot be set on the camera.
- 8) Use the focus ring on the lens to adjust the focus and shoot.
  - Select [Magnified view] at the bottom right of the LCD screen when adjusting the focus to make focusing easier.
  - Auto focus cannot be used.

Note: The focal length used for the lens is equivalent to approximately 1.6x of the actual lens.  
=> (When a 50mm lens is used, the focal length is equivalent to that of a 80mm lens.)

### - Nikon Nikon1

- 1) Align the mode dial on the back of the camera to [Still image (green camera mark)].
- 2) Press the [MENU] button on the camera.
- 3) Press the down button of the rotary multi selector to select [Shooting menu] and press the right button.
- 4) Align to and press [Exposure mode], press the right button, select [M manual], and press [OK].
- 5) Use the aperture ring on the lens to set the aperture. Also set the shutter speed.
  - Metering cannot be performed accurately. Therefore, adjust the aperture while checking the shooting results.
  - The set aperture value is not displayed on the digital camera.
  - The lens focal length or the aperture value is not recorded in the image data.
  - The aperture value cannot be set on the camera.
- 6) Use the focus ring on the lens to adjust the focus and shoot.
  - When the mount adapter is being used, MF magnification display is not available due to the specifications of the camera.
  - Auto focus cannot be used.

Note: The focal length used for the lens is equivalent to approximately 2.7x of the actual lens.  
=> (When a 50mm lens is used, the focal length is equivalent to that of a 135mm lens.)

- 4) Set [Release w/o Lens] to [Enable].
  - 5) Use the aperture ring on the lens to set the aperture. (When [M] is set, also set the shutter speed.)
    - Metering cannot be performed accurately. Therefore, adjust the aperture while checking the shooting results.
    - The set aperture value is not displayed on the digital camera.
    - The aperture value cannot be set on the camera.
  - 6) Use the focus ring on the lens to adjust the focus and shoot.
    - Select [MF Assist] when adjusting the focus to make focusing easier.
    - Auto focus cannot be used.
- (For details on this setting, see the instruction manual supplied with your digital camera.)

Note: The focal length used for the lens is equivalent to approximately 1.5x of the actual lens.  
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### - Micro Four Thirds

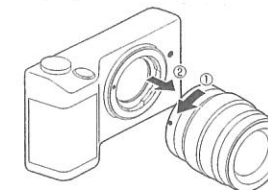
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## 5 Dismounting from camera

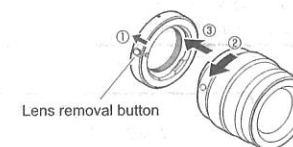
Note: Always use both hands when mounting/dismounting the lens and mount adaptor.

While pressing and holding the lens removal button on the digital camera, rotate the lens with the mount adapter attached in the direction of the arrow until it stops, and then dismount it.



## 6 Dismounting lens from mount adapter

While pressing and holding the removal button on the mount adapter in the direction of the arrow, rotate the lens in the direction of the arrow until it stops and then dismount it.



## 7 Handling Guidelines

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- Be sure to read the instruction manual supplied with your digital camera.